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Effective on 12/08/2004.				Complete if Known					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						09/648,111			
FEE TRANSMITTAL						August 25, 2000			
For FY 2009				First Named Inventor		Kwang-Jo HWANG			
				Examiner Name		A. R. Wilson			
Applicant claims small entity status. See 37 CFR 1.27			7	Art Unit		2815			
TOTAL AMOUNT OF PAYMENT		(\$) 810.00	(\$) 810.00		Attorney Docket No. 3		3430-0131P		
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify):									
X Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayments of Credit any overpayments									
fee(s) under 37 CFR 1.16 and 1.17									
FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
1. BASIC FILING	- *	LING FEES		ARCH FEES	FXAMII	NATION FEES			
		Small Entity		Small Entity		Small Entity			
Application Typ			Fee (\$		Fee (\$)		<u>Fees l</u>	<u> Paid (\$)</u>	
Utility	330		540	270	220	110		······································	
Design	220	110	100	50	140	70			
Plant	220	110	330	165	170	85			
Reissue	330	165	540	270	650	325			
Provisional	220	110	0	0	0	0			
2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$)									
Fee Description Each claim over 20 (including Reissues)							Fee (\$) 52	26	
Each independent				220	110				
Multiple dependent claims 390							195		
Total Claims			F	Fee Paid (\$)		Multiple Dependent Claims			
30 - 30 or HP x = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20.								<u>5)</u>	
ď	•		-	no Doid (6)					
Indep. Claims 4 - 4	Extra Claim	<u>s Fee (\$)</u> x =	F	ee Paid (\$)					
HP = highest number of independent claims paid for, if greater than 3.									
3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 810.00									
SUBMITTED BY									
Signature F				Registration No.	40,953	Telephone	(703) 20	5-8000	
`	Esther H. Chong	\sim \sim	4	(Attorney/Agent)	,		January 12, 2009		